ABSTRACT OF THE DISCLOSURE

ENCRYPTING A MESSAGING SESSION WITH A SYMMETRIC KEY

A method, system and program for encrypting a messaging
session and providing users with a key for decrypting a messaging
session are provided. A recording of a messaging session is
encrypted with a symmetric key, wherein the symmetric key is
enabled to decrypt the encrypted recording of the messaging
session. The symmetric key is encoded with multiple public keys,
each corresponding with one of multiple users, wherein the
encoded symmetric key is decodable by each of the users, such
that the encrypted recording of the messaging session is
decryptable by each of the users utilizing the symmetric key. In
addition, message entries may be encrypted and distributed in
real-time with an encoded symmetric key for decryption.